

K425 & K425K Manual Crimping Tools



Durable, easy-to-use service entrance type crimping tools.

If you're looking for a tool primarily for crimping overhead service entrance connections, overhead splices, and overhead taps, then the K425 tools are the tools you need. All K425 tools have bent solid fiberglass handles for improved durability in harsh weather conditions. Complete crimps are assured with jaws that butt and a positive over-center cam mechanism.

K425BG & K425O Tools

Both of these tools are equipped with "D₃" die grooves that crimp many overhead H-taps and also serve as die seats for all Greenlee and industry "W" style dies. The K425BG has a "BG" die groove, perfect for crimping 5/8" service entrance connectors. The K425O features an "O" die groove designed to crimp many overhead H-taps.

K425K58 & K425K0 Tools

Both of these tools have a die seat that accepts Kearney® "O" type crimping dies. The K425K58 also has a Kearney® 5/8" die groove. The K425K0 also has a Kearney® "O" die groove.

The K425 tools are also equipped with die retainer pins for "W" style dies. If a Kearney® "D" die is installed, the tools can then be used with all "W" style dies.

** Dies referred to above are registered trademarks of Kearney®.*

PRODUCT FEATURES

- **Bent solid fiberglass handles** provide a solid grip, improved leverage, and better durability than wood.
- **Teflon impregnated bushings** at pivot joints provide smooth operation and long life.
- **On the K425BG and K4250 tools, the “W” style dies** snap into the “D₃” die groove easily with one hand and are held firmly in place by spring loaded retainer pins.
- **On K425K58 and K425KO tools, Kearney® “O” type dies** snap into place and are held firmly by a spring loader retainer ball.
- **K425K58 and K425KO tools are equipped** with Burndy® style die release pins using a Kearney® “D” die as a die seat. All Burndy® “W” style dies can be used with these tools.
- **Proper crimps are assured** with butting jaws and an over-center cam mechanism.
- **Red alignment marks** provide an easy visual check of tool adjustment and are simple to adjust using standard hex wrenches.
- **Lightweight high strength aluminum** castings and large diameter pivot bolts provide long life.

SPECIFICATIONS

Overhead Connector Capacities

	K425BG K4250	K425K58 K425KO
5/8” Service Entrance Connectors	#10-1/0	#6-1/0
.840 Service Entrance Connectors	1/0-4/0	#1-4/0
Aluminum “H” Taps	#6-4/0	#6-4/0
Copper “H” Taps	#10 - #2	
Copper Tension Splices	#8-2/0	
All Aluminum Tension Splices	#6-4/0	#2-4/0
One Piece ACSR Tension Splices	#4-1/0	#4-1/0
Two Piece ACSR Tension Splices	#2-477 Kcmil (MCM)	1/0-3/0
Aluminum Jumper Splices	#4-2668 Kcmil (MCM)	1/0-3/0
Stirrups	#2-4/0	#6-4/0
Aluminum Lugs	#2-1/0	1/0-4/0
Copper Lugs	#6-1/0	#4-350 (thinwall)

Weight:	7.1 lbs. (3.2 kg)
Length:	25-3/8” (645 mm)
Crimping Force:	9000 lb. (40 kN)

DISTRIBUTED BY:

Industrial Connector Capacities

Copper Color-Coded Lugs	#8-500 Kcmil (MCM)
Copper Color-Coded Splices	#8-500 Kcmil (MCM)
Aluminum Color-Coded Lugs	#8-4/0
Aluminum Color-Coded Splices	#8-4/0
Aluminum Pin Adapters	#6-1/0

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION	QTY
K4250	02064	Crimping Tool with “D ₃ ” and “O” grooves	1
K425BG	02065	Crimping Tool with “D ₃ ” and “BG” grooves	1
K425K58	08160	Crimping Tool with Kearney® “O” die seat and 5/8” groove	1
K425KO	08161	Crimping Tool with Kearney® “O” die seat and Kearney® “O” die groove	1
F020735	43136	Kearney® “O” die	1



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